

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	24384886	@ad<"20030801"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:49
L2	19	(David near Steere).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:53
L3	10	(Brian near Aust).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:53
L4	103	(yun near Lin).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:53
L5	11	(Mohammed near Samji).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:53
L6	11	(Navjot near virk).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:53
L7	31	(Shishir near Pardikar).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:53
L8	19	(David near Steere).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:53
L9	10	(Brian near Aust).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:53

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L10	103	(yun near Lin).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:53
L11	11	(Mohammed near Samji).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:53
L12	11	(Navjot near virk).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:53
L13	31	(Shishir near Pardikar).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:53
L14	7	L8 and L9 and L10 and L11 and L12 and L13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:53
L15	7849	LRU or (least near recent\$4 near use\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:53
L16	33	priority same rank same cache	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:53
L17	5	priority same rank same cache same object\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:53
L18	7849	LRU or (least near recent\$4 near use\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:53
L19	33	priority same rank same cache	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:53

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L20	13	L18 and L19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:53
L21	3891161	object\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:53
L22	31256	xml	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:53
L23	13	L18 and L19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:53
L24	3891161	object\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:53
L25	13	L23 and L24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:53
L26	31256	xml	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:53
L27	0	L25 and L26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:53
L28	13	L23 and L24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:53
L29	11986	link\$4 adj list	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:54

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L30	897284	queue or buffer\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:54
L31	1998	evict\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:54
L32	96452	cache	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:54
L33	897284	queue or buffer\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:54
L34	1998	evict\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:54
L35	96452	cache	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:54
L36	438	L33 same L34 same L35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:54
L37	11986	link\$4 adj list	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:54
L38	589	L24 and L26 and L37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:54
L39	438	L33 same L34 same L35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:54

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L40	589	L24 and L26 and L37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:54
L41	1	L39 and L40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:54
L42	0	L23 and L40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:54
L43	1655	L34 and L35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:54
L44	1655	L34 and L35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:54
L45	3	L40 and L44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:54
L46	14775	priority and cache and (buffer or queue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:54
L47	14775	priority and cache and (buffer or queue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:54
L48	64	L40 and L47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:54
L49	1	L34 and L48	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:54

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L50	64	L40 and L47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:54
L51	48	50 and 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:55
L52	17165	(concatenat\$4 or sum\$4) adj value\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:55
L53	0	51 and 52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 12:55



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| #1 | ((link list)<in>metadata) |
| #2 | (object cache<IN>metadata) |
| #3 | (priority and rank<IN>metadata) |
| #4 | (XML<IN>metadata) |
| #5 | ((;east and recently and used<IN>metadata) |
| #6 | (LRU<IN>metadata) |
| #7 | (cache eviction<IN>metadata) |
| #8 | (concatenating value<IN>metadata) |
| #9 | (concatenating value<IN>metadata) |
| #10 | ((link list)<in>metadata) <AND> ((object cache<IN>metadata)) |
| #11 | ((link list)<in>metadata) <AND> ((object cache<IN>metadata)) <AND> ((LRU<IN>metadata)) |
| #12 | ((least and recently and used<IN>metadata)) |
| #13 | ((link list)<in>metadata) <AND> ((object cache<IN>metadata)) <AND> ((LRU<IN>metadata)) <AND> ((least and recently and used<IN>metadata)) |

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1 [Location awareness and moving objects: A data repository for fine-grained adaptation in heterogeneous environments](#)



Calicrates Policroniades, Rajiv Chakravorty, Pablo Vidales

September 2003 **Proceedings of the 3rd ACM international workshop on Data engineering for wireless and mobile access**

Publisher: ACM Press

Full text available: pdf(145.68 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

In this paper, we present DATOM -- an extended structured data storage system for mobile data management. We propose cooperation of networks and applications in order to adapt to the limitations imposed by heterogeneous environments. We show how adaptation can be achieved to address the high variability in link-layer characteristics as typically seen in hybrid wireless networks. We propose a novel data model for DATOM, that departs from the traditional view of files as monolithic objects, and bre ...

Keywords: data adaptation, mobile computing, overlay networks

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